

**METHOD FOR THE DECOMPOSITION IN MODULES OF SMART-CARD  
EVENT-DRIVEN APPLICATIONS**

**Abstract Of The Disclosure**

A method for separating an event-driven application in an electronic device is provided. The electronic device includes a smart-card, and the application resident in the smart-card may be separated in at least two modules: a central module and one or more complementary modules. The method includes managing the interaction between the modules by a framework of the smart-card, and generating new set of events by the framework at the end of execution of the central module. In this manner, the central module can be developed early in production and in any set of programming languages. It can access any card resources and even in an architecture dependent way.